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## TRANSMITTAL FORM

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	Application Number	10/646,458	
	Filing Date	August 22, 2003	
	First Named Inventor	Kenneth COLLINS	
	Art Unit	1763	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	9	Attorney Docket Number	006915 P01

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Robert M. Wallace	Reg. No. 29,119
Signature		
Date	08-27-2004	

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Date Name

PATENT

Attorney Docket No.: 006915 P01  
RW Ref. No.: APM/001-02-CP1-1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,458

Examiner: Unknown

Filed: August 22, 2003

Group Art Unit: 1763

For: PLASMA IMMERSION ION IMPLANTATION APPARATUS INCLUDING  
PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW  
MINIMUM PLASMA VOLTAGE

PRELIMINARY AMENDMENT TRANSMITTAL

Box Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
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SIR:

Transmitted herewith is a Preliminary Amendment in the above-identified application. The fee has been calculated as shown below.

	Claims remain- ing after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee
Total Claims	81 minus	81 =	0 X	\$18 =	\$000.00
Independent	1 minus	3 =	0 X	\$86 =	\$000.00
If Multiple Dependent Claims Are Present, Add \$290.00					
(If applicant is a "small entity," subtract half of total)					\$000.00

**Total additional fee  
for this amendment** **\$000.00**

- No additional fee is required.
- A check in the amount of \$ is attached.
- The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Respectfully submitted,

Dated: 08/27/2004

Robert M. Wallace  
Reg. No. 29,119  
Customer No. 000044843  
Attorney for Applicants

Robert M. Wallace  
Patent Counsel  
2112 Eastman Avenue, Suite 102  
Ventura, CA 93003  
(805) 644-4035

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*AUGUST 27 2004 (Date of Deposit)  
08-27-04 S. C. Hart  
Date*

PATENT

**Attorney Docket No. 006915 P01**  
RW Ref. No.: APM/001-02-CP1-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Kenneth COLLINS, et al. :  
Entitled: PLASMA IMMERSION ION : Group Art Unit: 1763  
IMPLANTATION APPARATUS INCLUDING :  
PLASMA SOURCE HAVING LOW :  
DISSOCIATION AND LOW MINIMUM PLASMA :  
VOLTAGE : Examiner: Unknown  
Serial No.: 10/646,458 :  
Filing Date: August 22, 2003 :

**PRELIMINARY AMENDMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to taking action in this case, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.